OIPE
SEP 07 2007
PATENT & TRADEMARK OFFICE
1AP20

10

BuyWiz Shopping List

MENU	NAME	PRICE	SITE
	50 wa comic books all new	$50.00	www.ebay.com
	Mushrooms: 6 Wonderful Stamps and...	$5.50	www.ebay.com
	Mushrooms: 6 Marvelous Stamps and...	$5.50	www.ebay.com
	VHR Watchwere and la Piccionlion	**$39.99**	**www.barnesandnoble.c**
	Encarta World English Dictionary	$35.00	www.barnesandnoble.c
	Hearts in Atlantis	$16.80	www.barnesandnoble.c
	Flu	$12.59	www.barnesandnoble.c
	The DK Children's Illustrated Encyclo...	$27.95	www.barnesandnoble.c
	Tin House Magazine, Premiere Issue	$9.95	www.barnesandnoble.c
	Miss Spider Backpack	$34.95	www.barnesandnoble.c

Tester Tester
My Shopping List
From Friends
Purchased Items
Deleted Items

Illustration 1. The BuyWiz Universal Shopping Cart contains items to be purchased from multiple merchants

FIG. 1

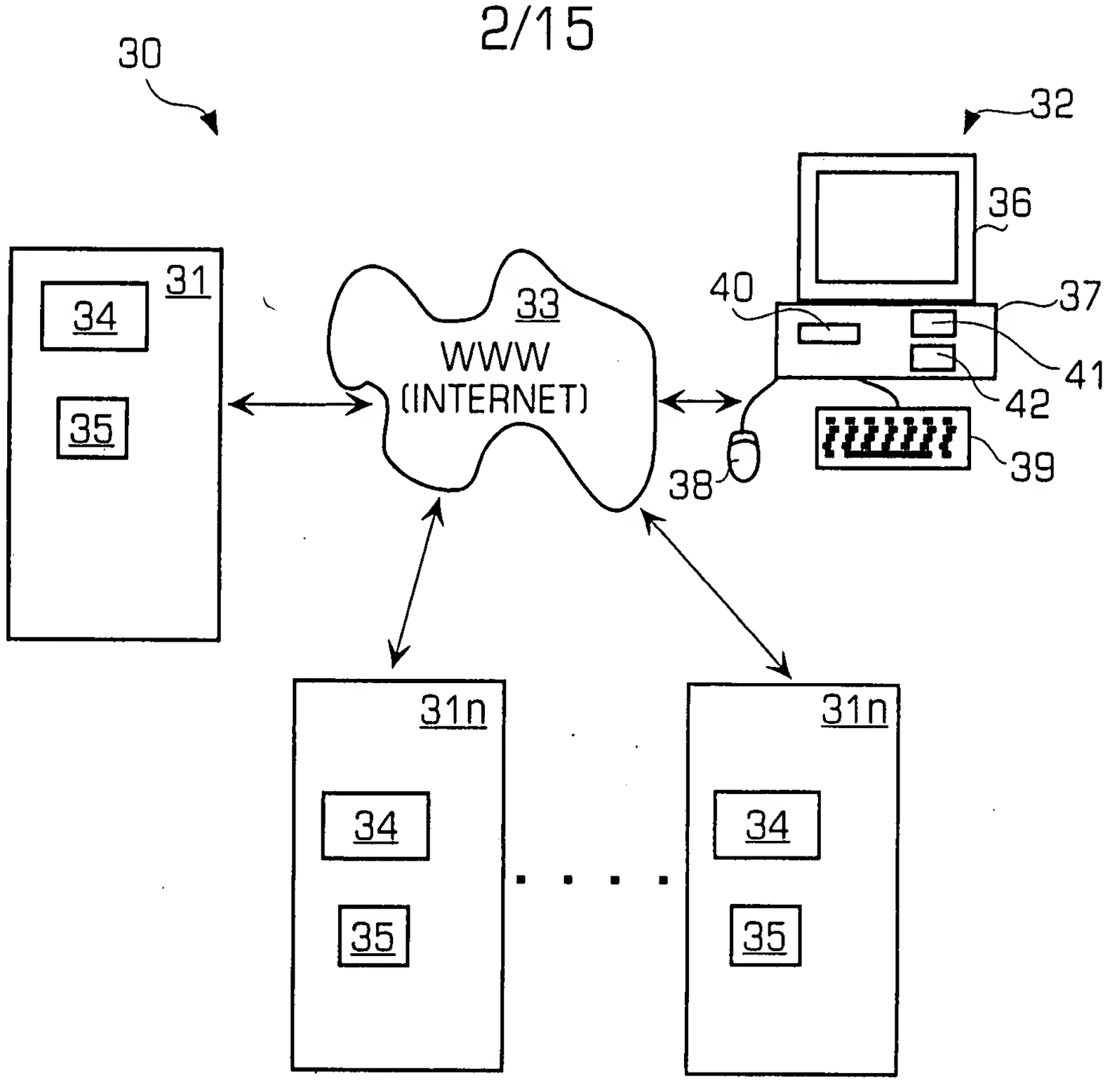

30
32
31
34
35
33
WWW
(INTERNET)
36
40
37
41
42
39
38
31n
34
35
31n
34
35

FIG. 2

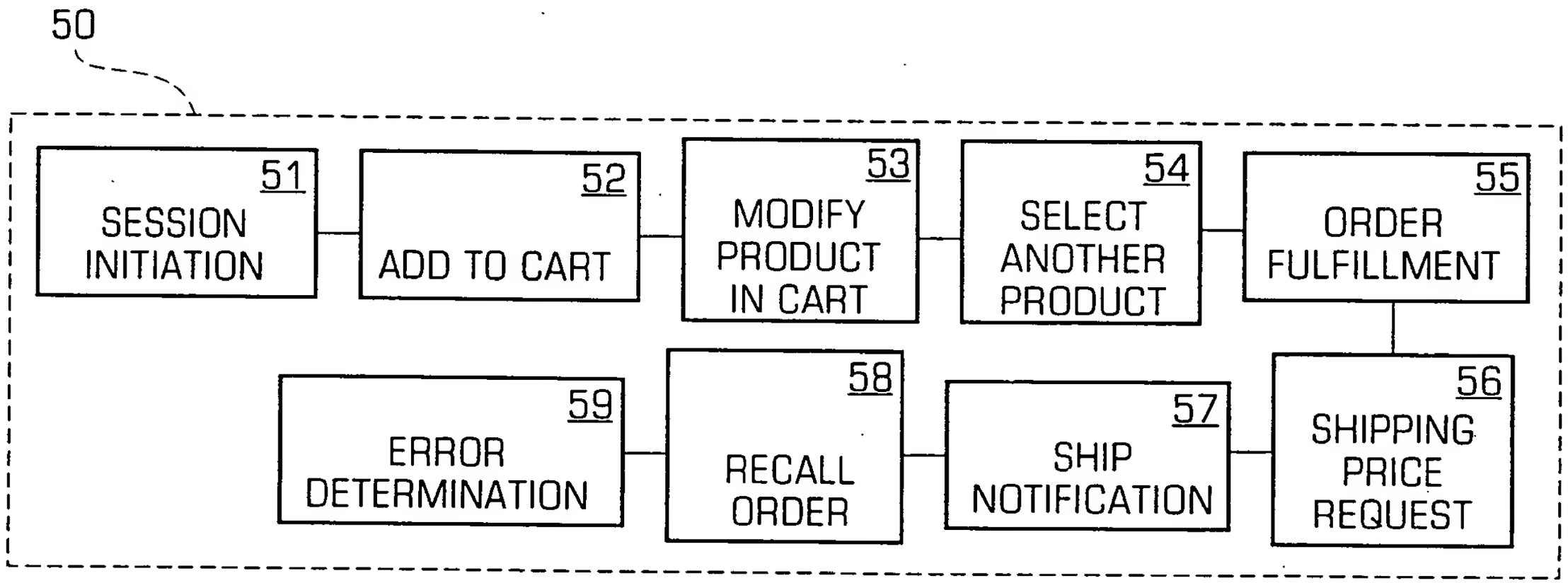

50
51
SESSION INITIATION
52
ADD TO CART
53
MODIFY PRODUCT IN CART
54
SELECT ANOTHER PRODUCT
55
ORDER FULFILLMENT
56
SHIPPING PRICE REQUEST
57
SHIP NOTIFICATION
58
RECALL ORDER
59
ERROR DETERMINATION

FIG. 3

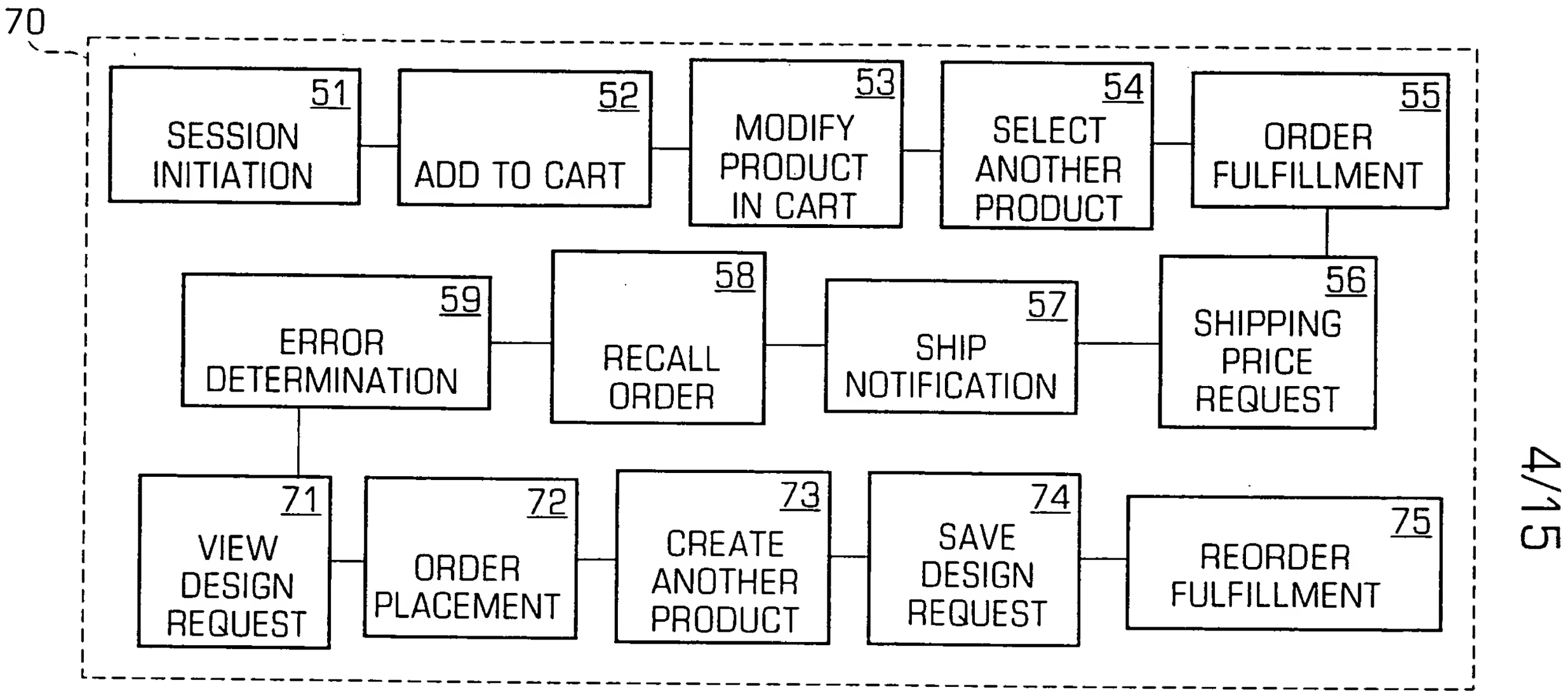
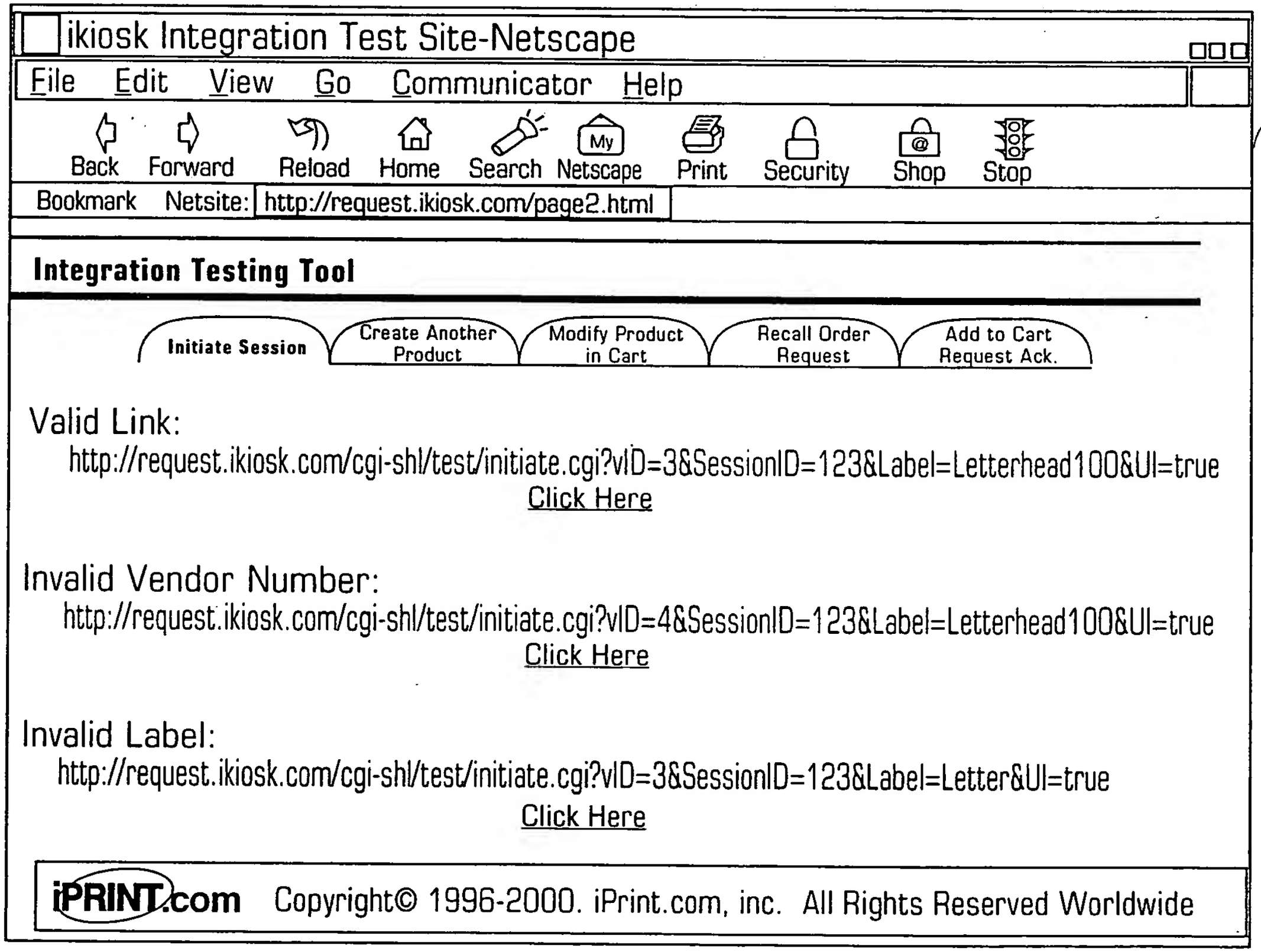

70
51
SESSION INITIATION
52
ADD TO CART
53
MODIFY PRODUCT IN CART
54
SELECT ANOTHER PRODUCT
55
ORDER FULFILLMENT
56
SHIPPING PRICE REQUEST
57
SHIP NOTIFICATION
58
RECALL ORDER
59
ERROR DETERMINATION
71
VIEW DESIGN REQUEST
72
ORDER PLACEMENT
73
CREATE ANOTHER PRODUCT
74
SAVE DESIGN REQUEST
75
REORDER FULFILLMENT

FIG. 4


ikiosk Integration Test Site-Netscape
File Edit View Go Communicator Help
Back Forward Reload Home Search Netscape Print Security Shop Stop
Bookmark Netsite: http://request.ikiosk.com/page2.html
Integration Testing Tool
Initiate Session
Create Another Product
Modify Product in Cart
Recall Order Request
Add to Cart Request Ack.
Valid Link:
http://request.ikiosk.com/cgi-shl/test/initiate.cgi?vID=3&SessionID=123&Label=Letterhead100&UI=true
Click Here
Invalid Vendor Number:
http://request.ikiosk.com/cgi-shl/test/initiate.cgi?vID=4&SessionID=123&Label=Letterhead100&UI=true
Click Here
Invalid Label:
http://request.ikiosk.com/cgi-shl/test/initiate.cgi?vID=3&SessionID=123&Label=Letter&UI=true
Click Here
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79

FIG. 5

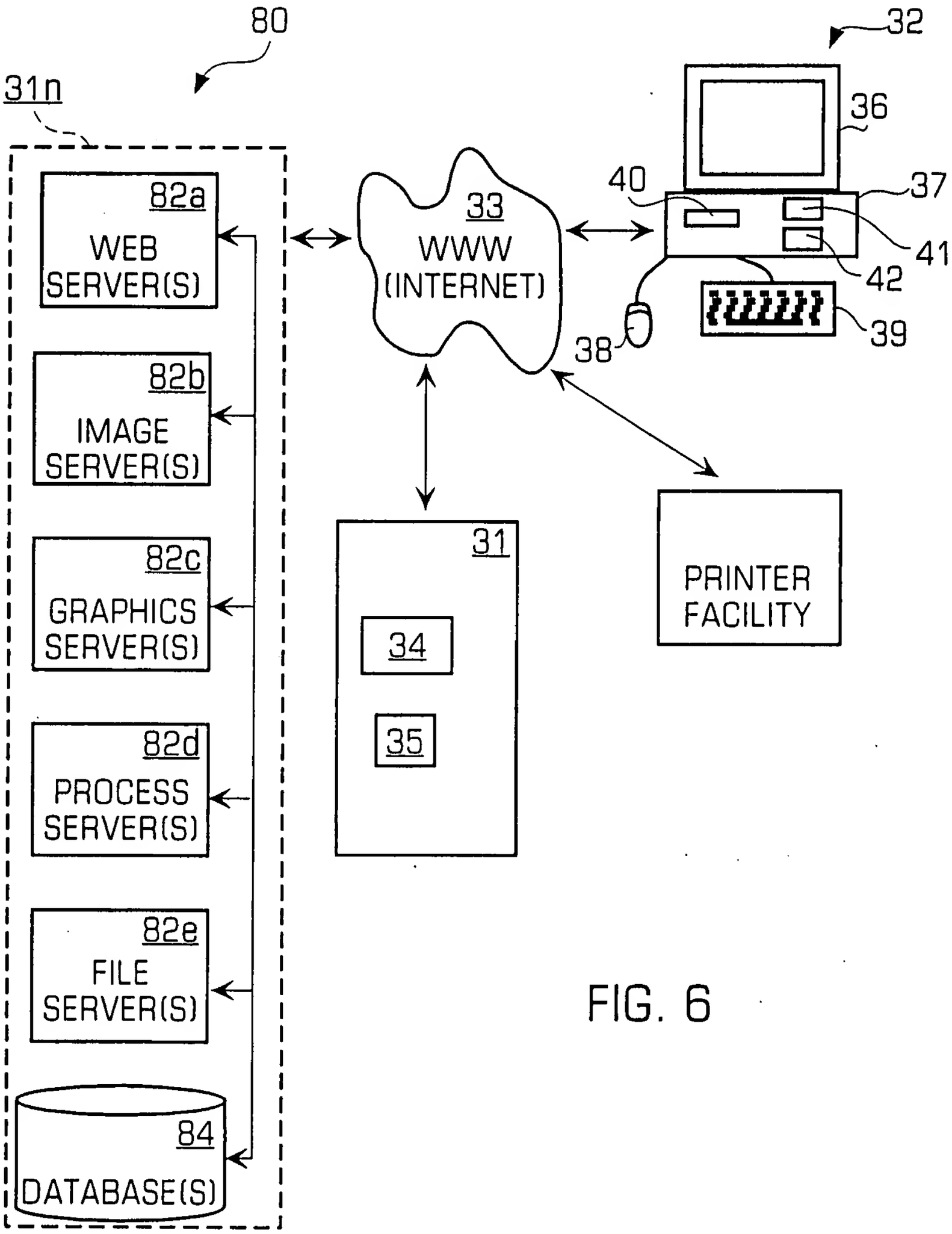
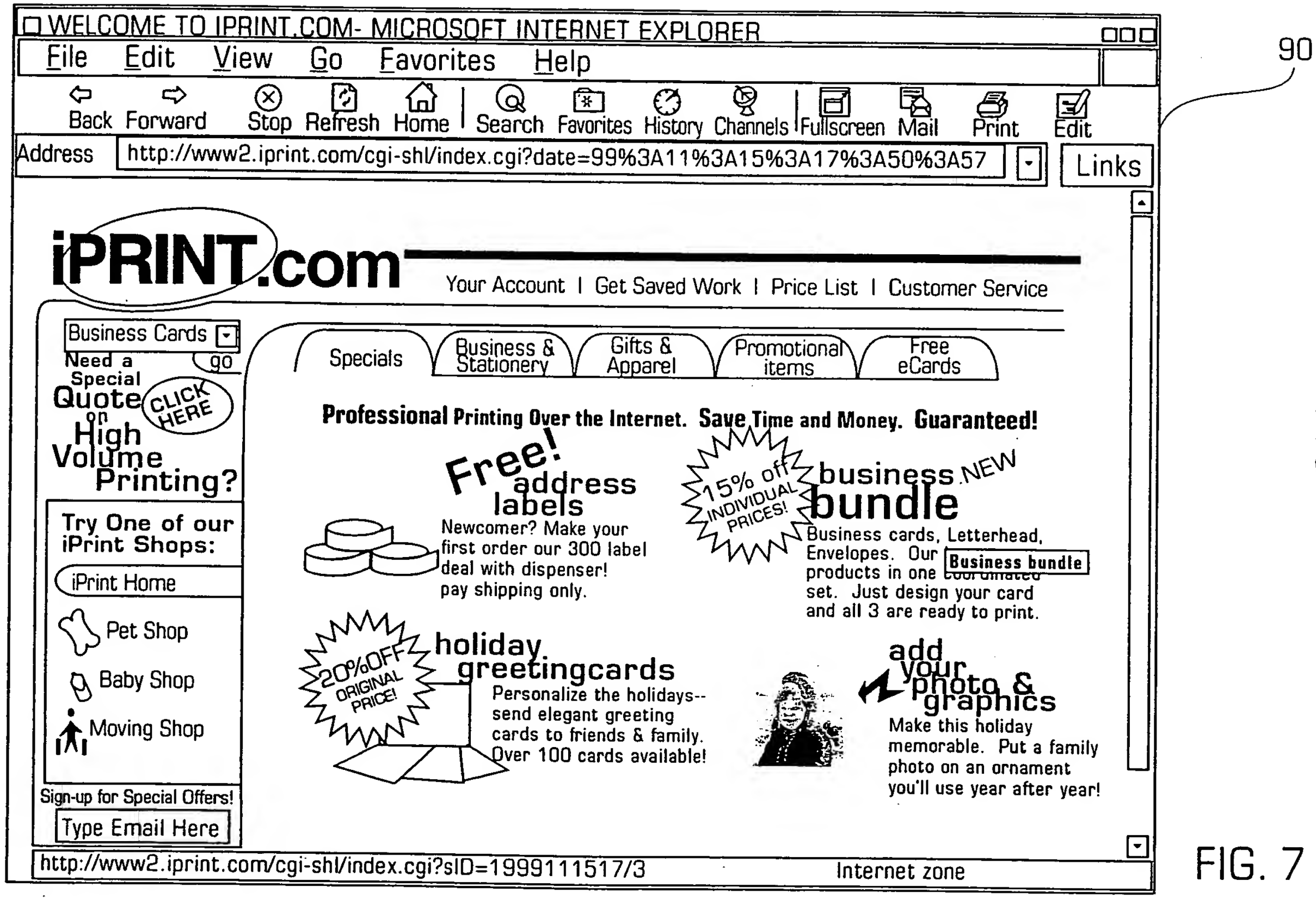

80
31n
82a
WEB SERVER(S)
82b
IMAGE SERVER(S)
82c
GRAPHICS SERVER(S)
82d
PROCESS SERVER(S)
82e
FILE SERVER(S)
84
DATABASE(S)
33
WWW (INTERNET)
31
34
35
32
36
37
40
41
42
38
39
PRINTER FACILITY

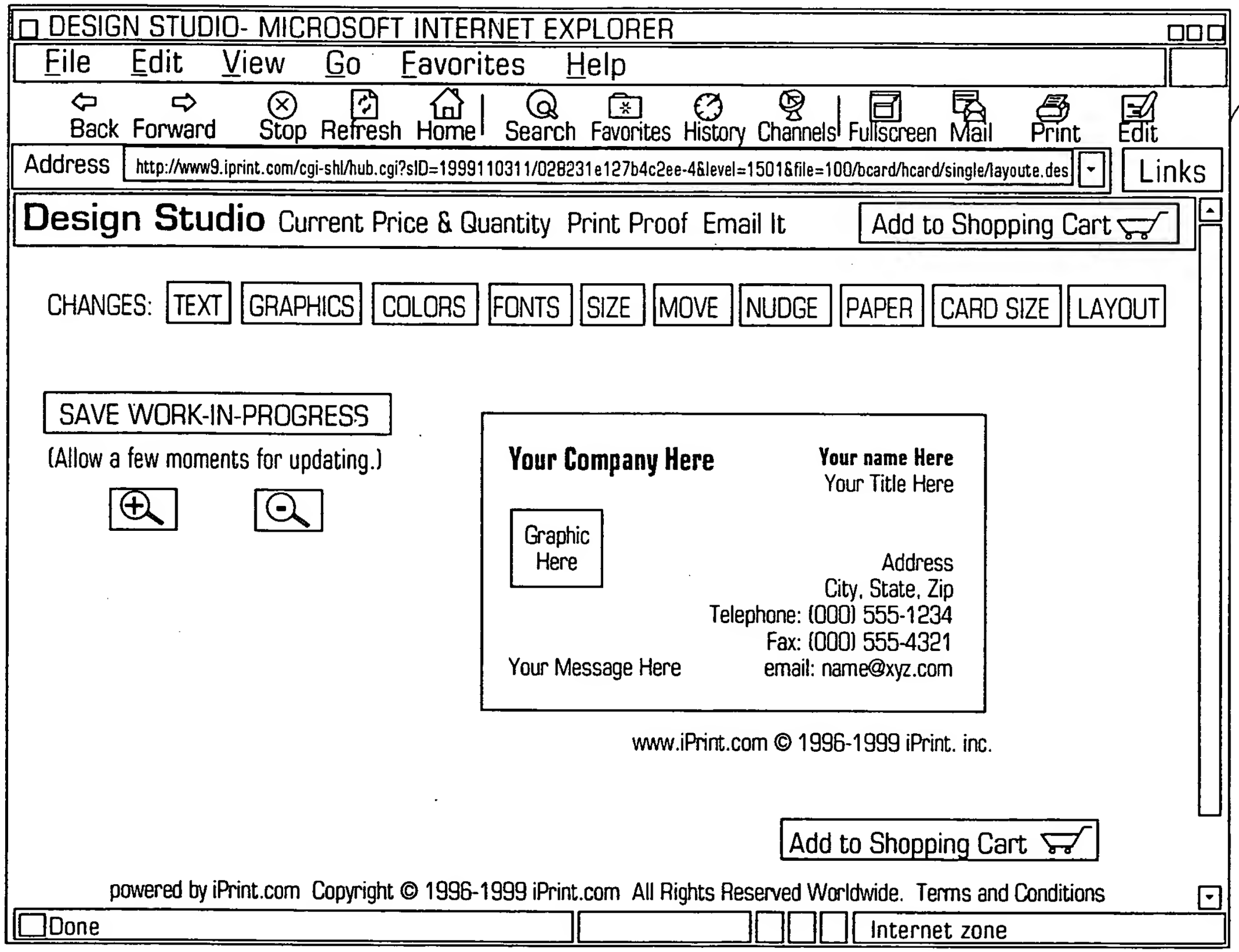
FIG. 6


WELCOME TO IPRINT.COM- MICROSOFT INTERNET EXPLORER
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address http://www2.iprint.com/cgi-shl/index.cgi?date=99%3A11%3A15%3A17%3A50%3A57
Links
iPRINT.com
Your Account | Get Saved Work | Price List | Customer Service
Business Cards
Need a Special Quote on High Volume Printing?
CLICK HERE
go
Specials
Business & Stationery
Gifts & Apparel
Promotional items
Free eCards
Professional Printing Over the Internet. Save Time and Money. Guaranteed!
Free! address labels
Newcomer? Make your first order our 300 label deal with dispenser! pay shipping only.
15% off INDIVIDUAL PRICES!
business NEW bundle
Business cards, Letterhead, Envelopes. Our Business bundle products in one coordinated set. Just design your card and all 3 are ready to print.
20%OFF ORIGINAL PRICE!
holiday greetingcards
Personalize the holidays--send elegant greeting cards to friends & family. Over 100 cards available!
add your photo & graphics
Make this holiday memorable. Put a family photo on an ornament you'll use year after year!
Try One of our iPrint Shops:
iPrint Home
Pet Shop
Baby Shop
Moving Shop
Sign-up for Special Offers!
Type Email Here
http://www2.iprint.com/cgi-shl/index.cgi?sID=1999111517/3
Internet zone

90

7/15

FIG. 7


DESIGN STUDIO- MICROSOFT INTERNET EXPLORER
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address http://www9.iprint.com/cgi-shl/hub.cgi?sID=1999110311/028231e127b4c2ee-4&level=1501&file=100/bcard/hcard/single/layoute.des
Links
Design Studio Current Price & Quantity Print Proof Email It
Add to Shopping Cart
CHANGES: TEXT GRAPHICS COLORS FONTS SIZE MOVE NUDGE PAPER CARD SIZE LAYOUT
SAVE WORK-IN-PROGRESS
(Allow a few moments for updating.)
Your Company Here
Your name Here
Your Title Here
Graphic Here
Address
City, State, Zip
Telephone: (000) 555-1234
Fax: (000) 555-4321
email: name@xyz.com
Your Message Here
www.iPrint.com © 1996-1999 iPrint. inc.
Add to Shopping Cart
powered by iPrint.com Copyright © 1996-1999 iPrint.com All Rights Reserved Worldwide. Terms and Conditions
Done
Internet zone

95

FIG. 8A

100

Layouta.des - Notepad

File Edit Search Help

```
PRODUCT=bcard/hcard/single
PRODUCT_SIZE=0,0,3.5,2
LAYOUT_NAME=LAYOUTA.DES
BACKGROUND=
ZOOM=1
GRAPHIC_START
  FILE=hidden\default.wmf
  NAME=Graphic
  BOX=2.7125,0.745,3.3125,1.255
  COLOR=BLACK
  ALIGNMENT=RIGHT
  SPACING=MIDDLE
  MOVE_BOX=0.4,0.1875,3.3125,1.8125
  SBOX=2.710417,0.7447916,3.314584,1.255208
GRAPHIC_END
LINE_START
  NAME=Line
  BOX=0.3,0.1875,0.3,1.8125
  COLOR=BLACK
  MOVE_BOX=0.4,0.1875,3.3125,1.8125
  WIDTH=1
  STYLE=0
LINE_END
TEXT_START
  NAME=Name
  TEXT=Your Name Here
  FONT=Arial
  FONTATTR=BOLD
  FONTSIZE=8
  BOX=0.4,0.1875,3.3125,1.8125
  COLOR=BLACK
```

FIG. 8B

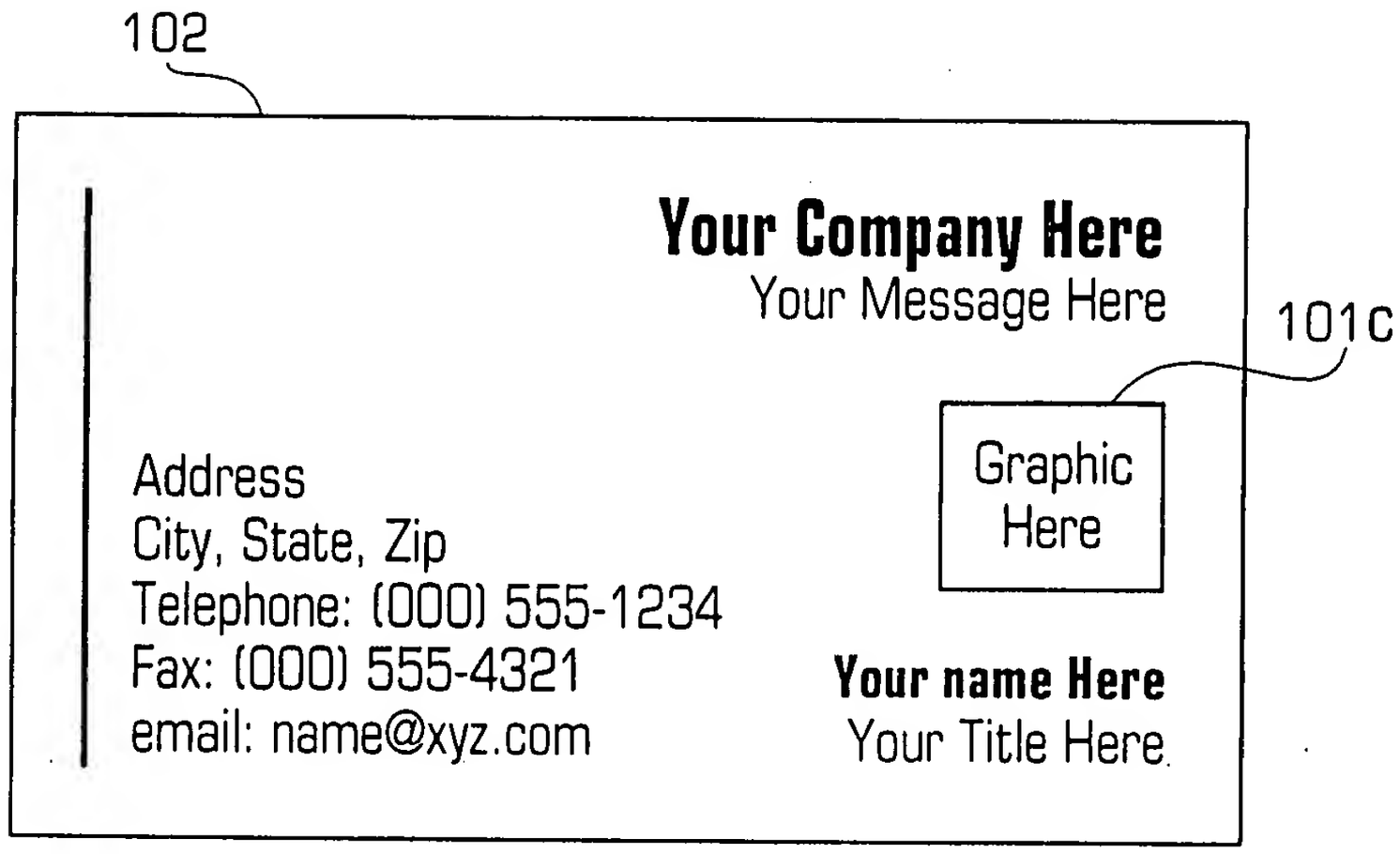

102
Your Company Here
Your Message Here
101c
Graphic Here
Address
City, State, Zip
Telephone: (000) 555-1234
Fax: (000) 555-4321
email: name@xyz.com
Your name Here
Your Title Here

FIG. 8C

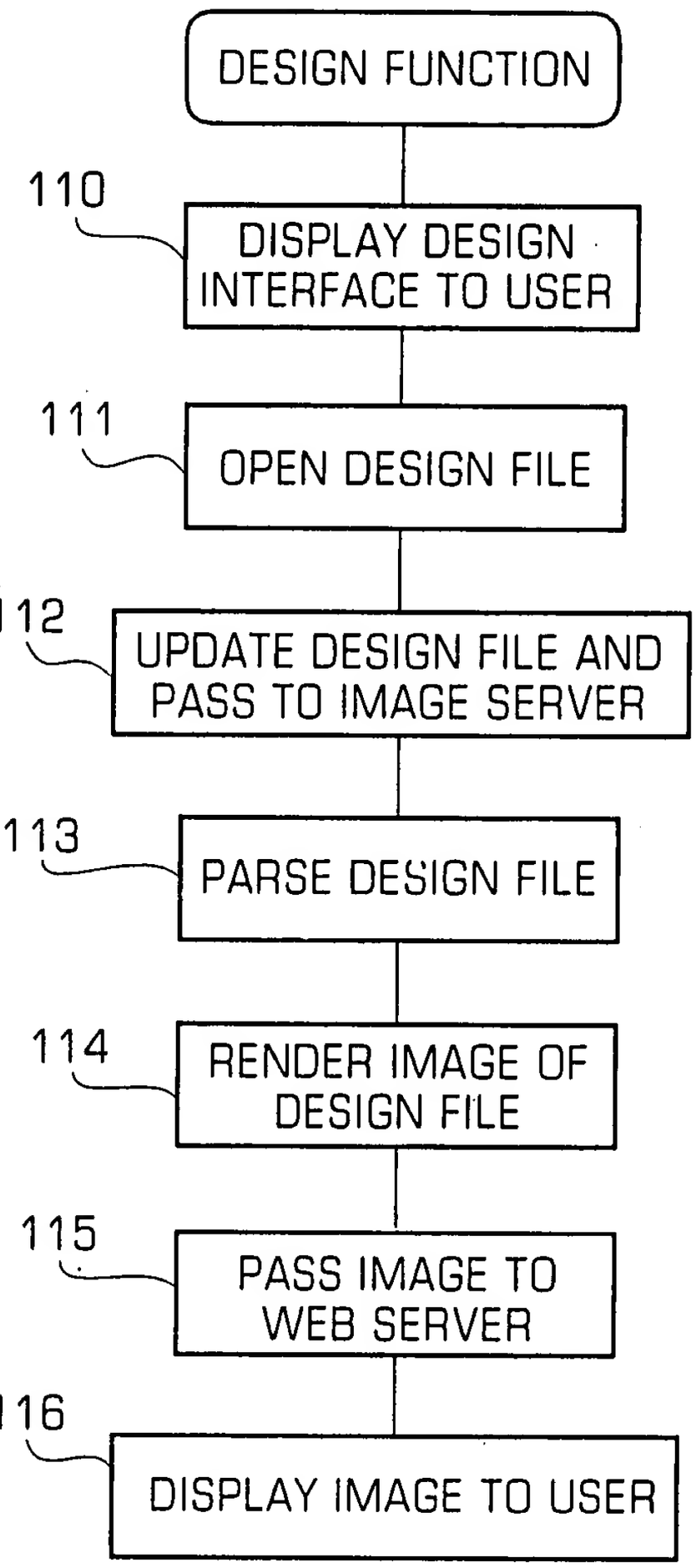

DESIGN FUNCTION
110
DISPLAY DESIGN INTERFACE TO USER
111
OPEN DESIGN FILE
112
UPDATE DESIGN FILE AND PASS TO IMAGE SERVER
113
PARSE DESIGN FILE
114
RENDER IMAGE OF DESIGN FILE
115
PASS IMAGE TO WEB SERVER
116
DISPLAY IMAGE TO USER

FIG. 9

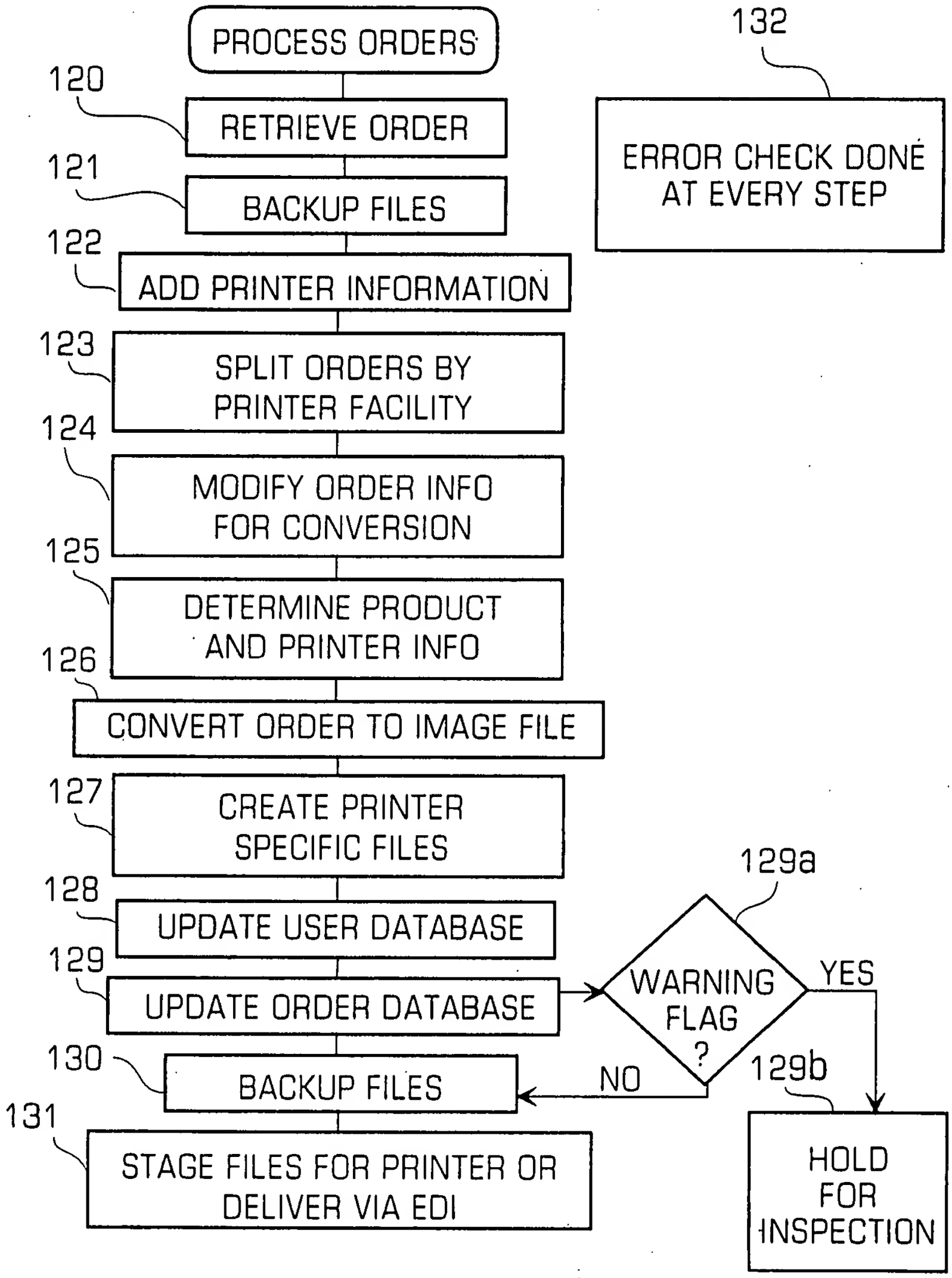

PROCESS ORDERS
120
RETRIEVE ORDER
121
BACKUP FILES
122
ADD PRINTER INFORMATION
123
SPLIT ORDERS BY PRINTER FACILITY
124
MODIFY ORDER INFO FOR CONVERSION
125
DETERMINE PRODUCT AND PRINTER INFO
126
CONVERT ORDER TO IMAGE FILE
127
CREATE PRINTER SPECIFIC FILES
128
UPDATE USER DATABASE
129
UPDATE ORDER DATABASE
129a
WARNING FLAG ?
YES
NO
129b
HOLD FOR INSPECTION
130
BACKUP FILES
131
STAGE FILES FOR PRINTER OR DELIVER VIA EDI
132
ERROR CHECK DONE AT EVERY STEP

FIG. 10

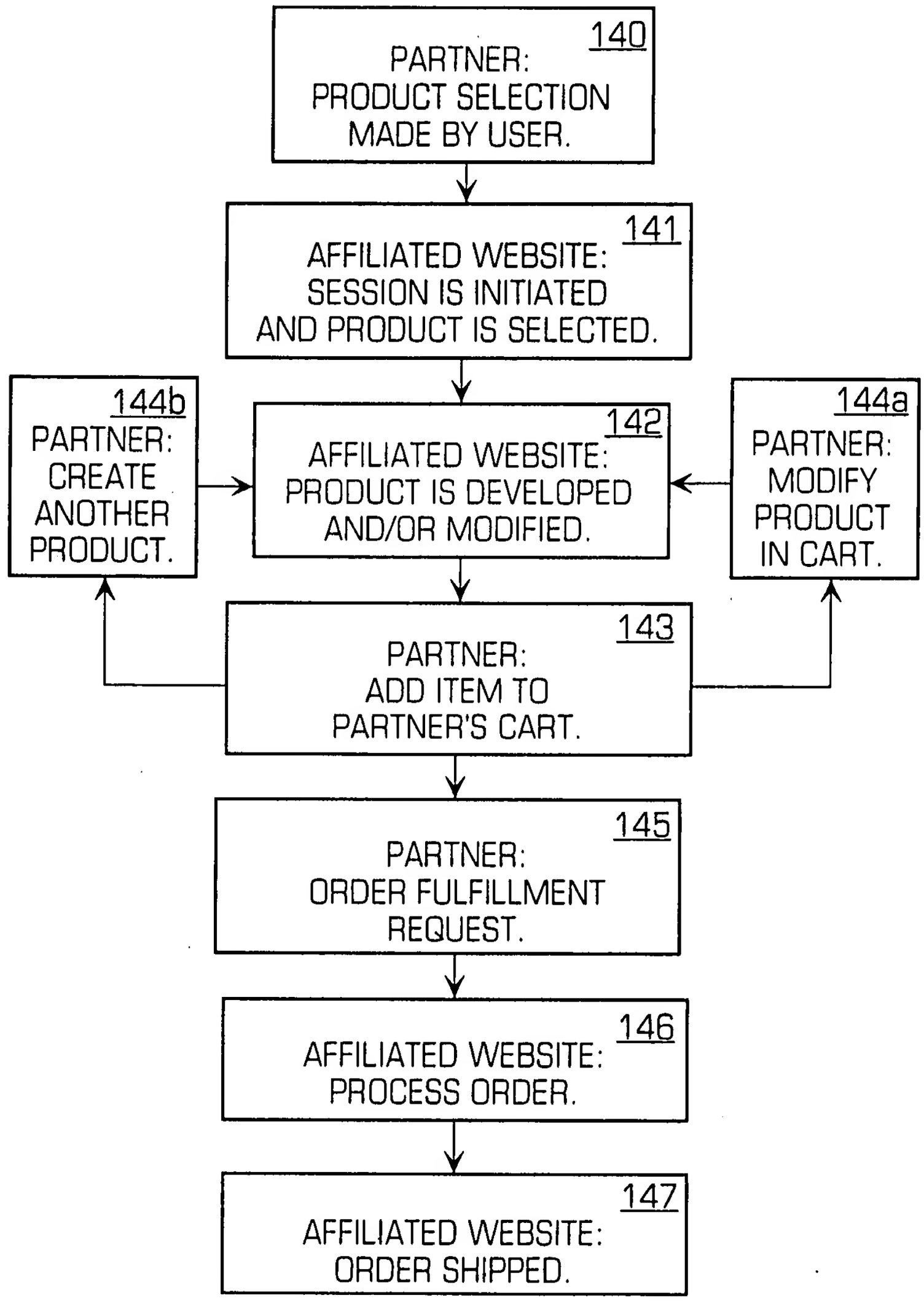

140
PARTNER:
PRODUCT SELECTION
MADE BY USER.
141
AFFILIATED WEBSITE:
SESSION IS INITIATED
AND PRODUCT IS SELECTED.
144b
PARTNER:
CREATE
ANOTHER
PRODUCT.
142
AFFILIATED WEBSITE:
PRODUCT IS DEVELOPED
AND/OR MODIFIED.
144a
PARTNER:
MODIFY
PRODUCT
IN CART.
143
PARTNER:
ADD ITEM TO
PARTNER'S CART.
145
PARTNER:
ORDER FULFILLMENT
REQUEST.
146
AFFILIATED WEBSITE:
PROCESS ORDER.
147
AFFILIATED WEBSITE:
ORDER SHIPPED.

FIG. 11

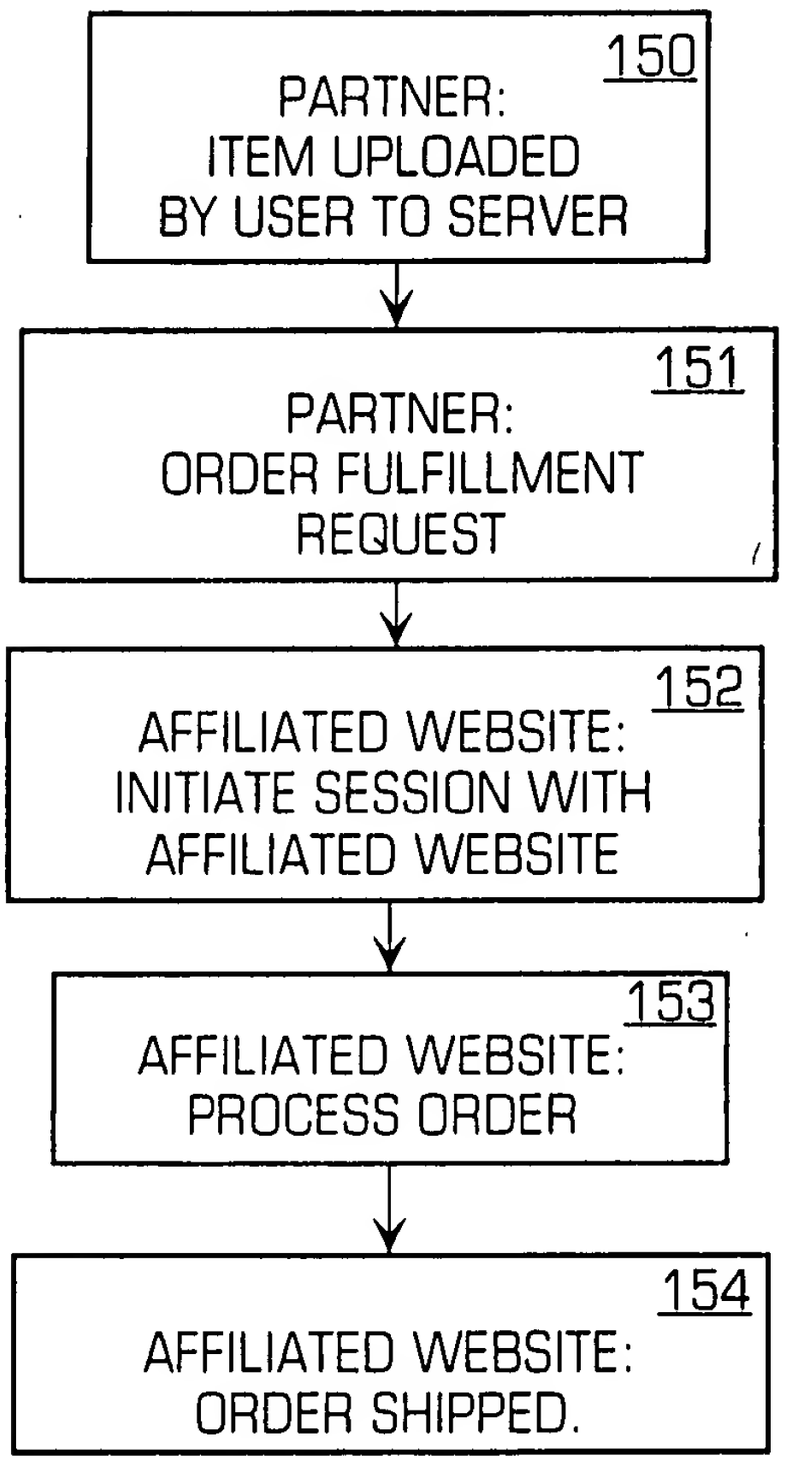

150
PARTNER:
ITEM UPLOADED
BY USER TO SERVER
151
PARTNER:
ORDER FULFILLMENT
REQUEST
152
AFFILIATED WEBSITE:
INITIATE SESSION WITH
AFFILIATED WEBSITE
153
AFFILIATED WEBSITE:
PROCESS ORDER
154
AFFILIATED WEBSITE:
ORDER SHIPPED.

FIG. 12

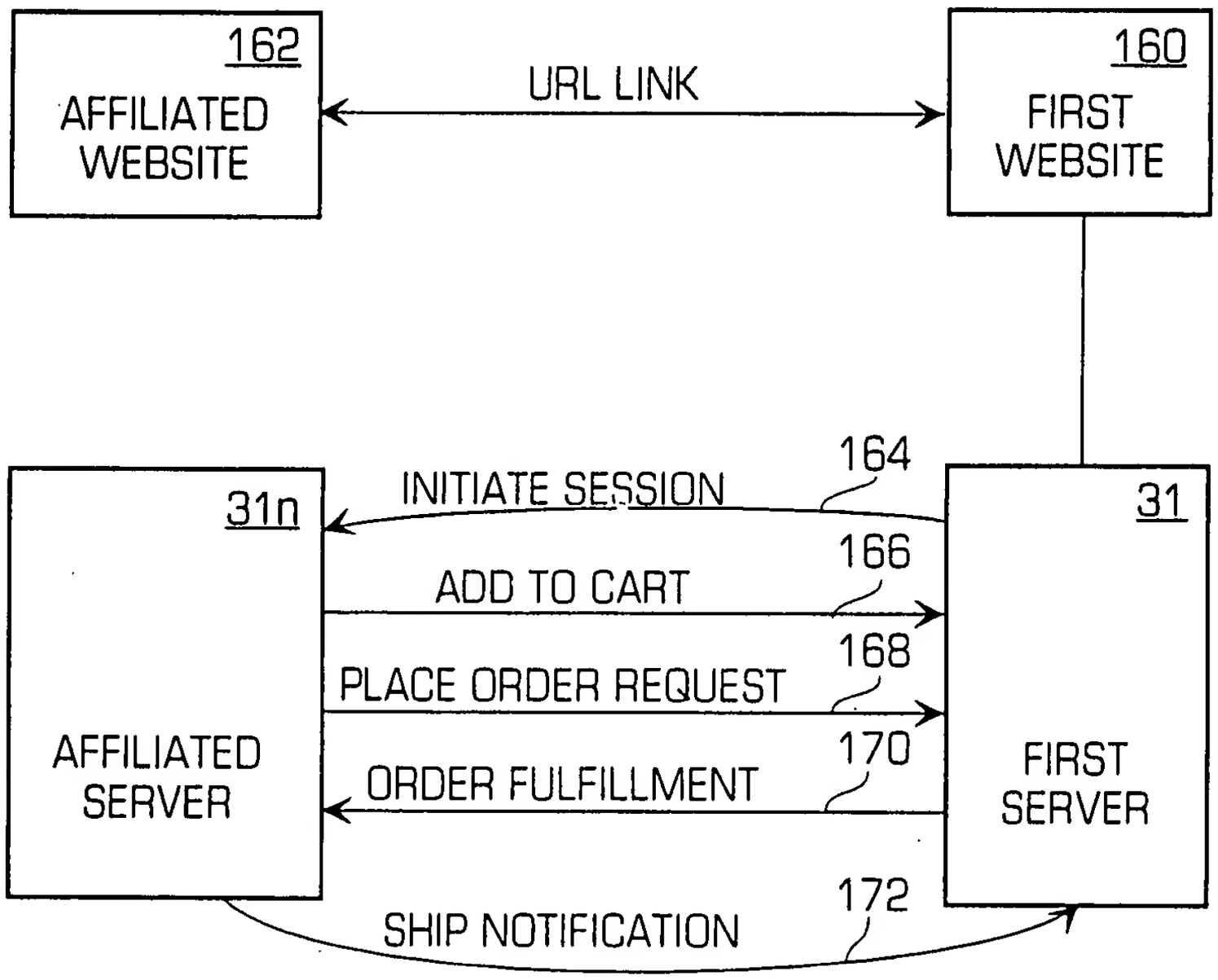

162
AFFILIATED WEBSITE
URL LINK
160
FIRST WEBSITE
31n
AFFILIATED SERVER
164
INITIATE SESSION
166
ADD TO CART
168
PLACE ORDER REQUEST
170
ORDER FULFILLMENT
172
SHIP NOTIFICATION
31
FIRST SERVER

FIG. 13